

## 神經科學研究所碩士班

110學年度

最低修業年限	1 年
應修學分數	24 學分
應修（應選）課程及符合畢業資格之修課相關規定	<p>(一) 必修科目：</p> <p>甲組（分子細胞神經科學組）</p> <p>認知神經科學導論 (2 學分) 神經科學研究方法 (2 學分) 學術研究倫理課程 (0 學分) 神經科學總論 (3 學分) 神經科學專論 (3 學分)</p> <p>註：以上自 107 學年度開始實施，新舊生適用。</p> <p>乙組（認知神經科學組）</p> <p>認知神經科學總論 (3 學分) 神經生物學導論 (2 學分) 數理統計 (2 學分) 學術研究倫理課程 (0 學分) 認知神經科學方法：理論與實作 (2 學分)</p> <p>註：以上自 104 學年度開始實施，103 學年度前入學生修畢「認知神經科學方法」且成績及格者，得免修「認知神經科學方法：理論與實作」。</p> <p>丙組（神經科技組）</p> <p>學術研究倫理課程 (0 學分)</p> <p>可跨組修習甲、乙組的必修科目，達9 學分。</p> <p>丁組（醫師科學家組）</p> <p>學術研究倫理課程 (0 學分)</p> <p>可跨組修習甲、乙組的必修科目，達6 學分。</p> <p>(二) 必選修科目：</p> <p>生命科學院-生物醫學講座 (1 學分，至少選修2 學期，共2 學分)。</p> <p>註：107 學年度起開始實施。</p> <p>(三) 選修科目：</p> <p>選修範圍以本校教務處當學期公布之課程表為準。</p> <p>(四) 選課、加退選課悉依本校學則及相關規定辦理。</p> <p>且</p> <ol style="list-style-type: none"> <li>1. 至少應修畢二十四學分，其中包含本所訂定之必修科目學分及專題討論，四學分。（不含碩士論文，六學分）。</li> <li>2. 碩士論文（六學分），另計。</li> <li>3. 修畢本所全部必修科目，且及格者。</li> <li>4. 甲、乙、丙及丁組，畢業前須參加全所進度報告。</li> </ol>
備註	

# Institute of Neuroscience Master Program

Academic Year 2021

Mini. Term of Study	One year
Minimum Credits	24 credits
Curriculum and Regulations	<p><b>1. Required courses</b> for each group:</p> <p><b>Group A (Cellular and molecular neuroscience):</b> Introduction to neuroscience (3 credits); Special topics in neuroscience (3 credits); Introduction to cognitive neuroscience (2 credits); Methods in neuroscience research (2 credits); Research Ethics (0 credit)</p> <p><b>Group B (Cognitive neuroscience):</b> Introduction to cognitive neuroscience (3 credits); Introduction to neuroscience (2 credits); Statistics (2 credits); Methods in cognitive neuroscience research (2 credits); Research Ethics (0 credit)</p> <p><b>Group C (Neurotechnology):</b> Select 9 credits from the required courses in Group A or B; Research Ethics (0 credit)</p> <p><b>Group D (Physician-scientist track for local medical students):</b> Select 6 credits from the required courses in Group A or B; Research Ethics (0 credit)</p> <p><b>In addition,</b> all students must take 4 credits of Research Seminar (1 credit per semester), and Special lectures on biomedicine (1 credit per semester) for at least two semesters. Each student must also present at the institute-wide Progress Report before graduation.</p> <p><b>2. Elective courses:</b> Students may enroll in other courses inside or outside the Institute under the recognition of our program.</p> <p><b>3.</b> Students must complete and pass 24 credits before graduation. Thesis research (6 credits) does not count toward the required 24 credits. Course registration and dropping/adding courses shall be handled in accordance with the University's bylaws and related regulations.</p>